



Independent Expert Program Review (IEPR)

February 2006



Brief Outline

- ❖ **Background**
- ❖ **Objectives**
- ❖ **Process**
- ❖ **Areas of Investigation**
- ❖ **Team's Ground Rules**
- ❖ **Cost**
- ❖ **What We Hope to Accomplish**



Background

- Oct 98: Tri-service Assessment Initiative (TAI) founded by OSD to address software acquisition issues
 - Army selected as Executive Agent
- May 00: Defense Science Board recommends independent assessments for all ACAT I-III programs
- Jun 01: Independent Expert Program Reviews incorporated into DoD 5000.2-R
 - ACAT IC/ID programs shall conduct an IEPR between MS B and CDR
- Apr 04: OSD re-directed Systems engineering efforts toward Defense Acquisition Program Support (DAPS) and transferred TAI to DCMA for execution
- Present: ASN (RDA) continues to perform IEPRs for Navy PM's using TAI process



IEPR Objectives

- Provide Assistance to Program Managers
 - Identify specific program risks
 - Provide PMs with actionable recommendations
- Use the Total DoD Capability (expertise and tools)
 - IEPR Teams leverage DoD, FFRDCs, academia, agencies, industry resources
- Analyze Systemic Issues that Plague Projects Across Navy
 - Make recommendations to acquisition leadership to improve Navy acquisition as a whole



Typical Assessment Process

- Initiate & Plan Assessment
 - Meet with PM, establish scope and initial issue areas
 - Collect program information
 - Assign appropriate team
- Conduct Assessment
 - Team meeting to review program information, strategy
 - Team visits (Prime Contractor, Program Office, Other)
- Integrate and Report Results
 - Analyze issues
 - Generate recommendations and report
 - Provide IEPR Program Assessment consistent with RDA Reporting
 - (e.g. Dashboard)
 - Review with Program Office
 - Finalize report
- Solicit customer feedback



Assessment Team Groundrules

- Overall objective - contribute to program success
- Non-Disclosure - confidentiality
- Adherence to the defined Assessment Process
 - Prepare questionnaires if necessary
- Non-attribution interviews
- Open and objective communication
- Multiple perspectives
- Consensus based recommendations



Assessment Issue Areas

- ❖ **Environment** - *Regulatory, Workplace, Political*
- ❖ **Mission Requirements** - *Stability, Dependencies*
- ❖ **Financial** - *Funding, Budget*
- ❖ **Resources** - *Personnel, Facilities, Tools, Products*
- ❖ **Management** - *Acquisition Strategy, Project Planning, Contracting/Subcontracting*
- ❖ **Technical Process** - *Capability, Conformance, Enhancement*
- ❖ **Technical Product** - *Product Line, Quality, Safety*
- ❖ **Schedule** - *Progress, Dependencies*
- ❖ **User / Customer** - *Satisfaction, Training*
- ❖ **Project / Team Specific** - *Project/Team Defined*



Cost

- IEPR are conducted on a reimbursable basis
 - DASN ACQ personnel travel costs only
 - Government Team Members
 - DBOF activities on a Reimbursable Basis
 - Other activity members for Travel only
 - Contractor/Consultant SME's on a full Basis
- DASN ACQ will coordinate all required contracting actions
- Reimbursable funds provided to DASN ACQ via MIPR



What We Accomplish for a Program

- Identify and Prioritize Program Issues:
 - Use experience and expertise of the team members
 - Build on knowledge gained from other IEPR assessments
- Investigate and Evaluate Identified Issues:
 - Discussions, Document Reviews, and Analysis
 - Capitalize on different perspectives gained
 - Cause and Effect, and Issue Inter-relationships
- Deliver a comprehensive Assessment Report/Outbrief:
 - Strengths
 - Prioritized issues and associated risks
 - Actionable recommendations and follow up activities
 - Overall Assessment consistent with RDA reporting

Provide PM the Knowledge to be Successful